

Table of Contents

	Preface	by Masaki Kashiwara and Tetsuji Miwa	vi
Part 1	Lectures on Knizhnik-Zamolodchikov equations and Hecke algebras	by Ivan Cherednik	1
Part 2	Random matrices, log-gases and the Calogero-Sutherland model	by Peter J. Forrester	97
Part 3	Symmetric functions and the Yangian decomposition of the Fock and basic modules of the affine Lie algebra $\hat{\mathfrak{sl}}_N$	by Denis Uglov	183